Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	forward same backward same (cancel$8) same $4speak$4 same "90"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/22 09:22
L2	0	dipole same (cancel$8) same $4speak$4 same "90"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/22 09:22
L5	143	(381/89).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/22 10:02
L6	48	(381/89).ccls. and cancel$8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/02/22 10:55
L7	1	("20020101360").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/22 11:26
L8	1	("5887068").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/22 11:26
L9	17	("3016424" | "3814857" | "4862508" | "4884655" | "4940108" | "4942939" | "4998283" | "5000286" | "5033577" | "5170436" | "5187333" | "5216210" | "5222145" | "5274709" | "5321756" | "5374124").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 11:26
L10	71	(381/89,86,80,82,302,342,387, 389).ccls. and control$4 with phase	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/22 12:10
L11	29	(381/89,86,80,82,302,342,387, 389).ccls. and control$4 near2 phase	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/22 12:35
L12	1	("3781475").PN.	USPAT	OR	OFF	2005/02/22 12:35
S1	21	(dipole) same (acoustic near radiation)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/27 14:40
S2	709	(dipole) same ("90")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/27 14:40
S3	95	(dipole) same ("90") same radiation	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/27 14:42
S4	41	(dipole) same ("90") and radiation and speak$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/27 14:42
S5	3	(381/89,86,80,82,302,342,387, 389)".ccls.and" (radiation same "90")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/27 14:54

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S6	2	(("5870484") or ("4460061")).PN.	USPAT; USOCR	OR	OFF	2004/06/27 14:54
S7	164	(700/94).CCLS.	USPAT; USOCR	OR	OFF	2004/05/12 16:02
S8	164	(700/94).CCLS.	USPAT; USOCR	OR	OFF	2004/06/23 10:56
S9	0	("(concavenear2reflect$2)near7soundnear2source").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/05/12 16:03
S10	1	(concave near2 reflect$2) near7 sound near2 source	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/12 16:03
S11	23	(concave near2 reflect$2) and (sound near2 source)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/12 16:04
S12	4	(concave near2 reflect$2) same (sound near2 source)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/05/12 16:06
S13	21	dipole near2 sound near2 source	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:31
S14	15	(vehicle near2 sound near2 amplifi$9)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 10:00
S15	1	(dipole near2 sound near2 source) same passenge$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 10:02
S16	1	(dipole near2 sound near2 source) and passenge$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 10:02
S17	8	(dipole near2 sound near2 source) same driver	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 10:03
S18	1	(dipole near2 sound near2 source) same (signal near2 process$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 10:04
S19	10	(dipole near2 sound near2 source) and (signal near2 process$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 10:09
S20	1	matsushita.AS. and dipole near2 source and vehicle	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:44
S21	0	matsushita.AS. and dipole near2 source and car	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 10:10

S22	0	kakuhari.in. and dipole near2 source and car	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:49
S23	0	kakuhari.in. and dipole near2 source	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 10:10
S24	1	terai.in. and dipole near2 source	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 10:10
S25	1	kakubari.in. and dipole near2 source	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 10:10
S26	499	(700/94).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/23 10:11
S27	0	(700/94).ccls. and dipole near2 source same passenger	USPAT	OR	OFF	2004/06/23 10:11
S28	0	(700/94).ccls. and dipole near2 source	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 10:11
S29	0	("(dipolenear2sound)same(non-direction$2)").PN.	USPAT; USOCR	OR	OFF	2004/06/23 10:56
S30	0	(dipole near2 sound) same (non-direction$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 10:56
S31	0	(dipole near2 sound) same (non near2 direction$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 10:57
S32	1	(dipole near2 sound) and (non near2 direction$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 11:02
S33	5	("3104729" | "3627948" | "3754618" | "4596034" | "5764777").PN.	USPAT	OR	OFF	2004/06/23 10:59
S34	1	"5870484".URPN.	USPAT	OR	OFF	2004/06/23 11:00
S35	6	("5073945" | "5212732" | "5233664" | "5828763" | "5870484" | "6031921").PN.	USPAT	OR	OFF	2004/06/23 11:01
S36	378	(381/300).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/23 11:03
S37	7	(381/300).ccls. and dipole	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 11:04

S38	5	("381"/$).ccls. and dipole same vehicle	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 11:06
S39	2	("381"/$).ccls. and dipole and vehicle and (non near2 directional)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 11:16
S40	2	("381"/$).ccls. and dipole same (non near2 directional)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 11:31
S41	3	("381"/$).ccls. and (dipole near2 speak$3) same bass	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 11:34
S42	2	"5212732".URPN.	USPAT	OR	OFF	2004/06/23 11:34
S43	1	("381"/$).ccls. and (dipole near2 speak$3) same subwoofer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 11:35
S44	4	("381"/$).ccls. and (dipole near2 speak$3) and subwoofer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 11:54
S45	808	(381/89,86).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/24 13:07
S46	1	"5546465".PN.	USPAT	OR	OFF	2004/06/23 12:01
S47	237	(381/387,389).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/23 12:06
S48	152	(381/302,342).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/23 12:06
S49	213	(381/80,82).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/23 12:06
S50	0	(381/89,86,80,82,302,342,387,389).ccls. and dipole same (non adj directional)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/22 12:07
S51	0	(381/89,86,80,82,302,342,387,389).ccls. and dipole same (non-directional)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 12:08
S52	1	(381/89,86,80,82,302,342,387,389).ccls. and dipole and (non-directional)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 12:08
S53	1	(381/89,86,80,82,302,342,387,389).ccls. and dipole and (non near2 directional)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 12:08

S54	16	(381/89,86,80,82,302,342,387,389).ccls. and dipole	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 12:08
S55	4	(381/89,86,80,82,302,342,387,389).ccls. and dipole same (omnidirectional)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 12:12
S56	5	(381/89,86,80,82,302,342,387,389).ccls. and dipole and (omnidirectional)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:11
S57	0	(381/89,86,80,82,302,342,387,389).ccls. and DSP near2 control$4 near2 phase	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 17:29
S58	0	(381/89,86,80,82,302,342,387,389).ccls. and (signal near2 process$4) near2 control$4 near2 phase	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 17:30
S59	5	(381/89,86,80,82,302,342,387,389).ccls. and (signal near2 process$4) near2 phase	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 17:30
S60	0	(381/89,86,80,82,302,342,387,389).ccls. and (DSP) near2 phase	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 15:19
S61	0	(DSP) near2 phase near3 speak$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 17:31
S62	1	(DSP) near3 phase near3 speak$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 17:32
S63	7	(DSP) same phase near3 speak$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 17:35
S64	0	(DSP) and (hase near3 speak$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 17:35
S65	105	(DSP) and (phase near3 speak$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 17:39
S66	11	(DSP) and (radiation near2 detect$4) and error and adder and calculat$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 11:42
S67	1	(DSP)same (radiation near2 detect$4) and speak$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 17:40
S68	1	(DSP) same (radiation near2 detect$4) and speak$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 17:41
S69	0	(DSP) same (radiation near2 sound near2 detect$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 17:41

S70	34	(radiation near2 sound near2 detect$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/23 17:41
S71	19	(381/89,86,80,82,302,342,387, 389).ccls. and (invert$2 near2 phase)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 16:43
S72	4	("4790408" | "5109423" | "6038326" | "6118883").PN.	USPAT	OR	OFF	2004/06/24 09:16
S73	45	("381"/$).ccls. and dipole and (omnidirectional)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 09:17
S74	0	("(signalnear2process$3)same(mic rophone)sameerror").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/24 09:46
S75	369	(signal near2 process$3) same (microphone) same error	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 11:39
S76	51	(signal near2 process$3) same (microphone) same error same add$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 10:09
S77	34	(signal near2 process$3) same (microphone) same error same add$2 and speak$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 09:56
S78	9	"5377276".URPN.	USPAT	OR	OFF	2004/06/24 09:55
S79	1	"5117401".PN.	USPAT	OR	OFF	2004/06/24 09:56
S80	0	(dipole) same (control near2 speak$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 09:57
S81	1513	(dipole) same (control)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 09:57
S82	17	(dipole) same (control) same speak$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 15:12
S83	34	(signal near2 process$3) same (microphone) same error same coefficient	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 10:18
S84	106	(381/71.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/25 16:03
S85	791	(381/182,186).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/24 11:01
S86	19	"3393764".URPN.	USPAT	OR	OFF	2004/06/24 11:15
S87	8	"3590942".URPN.	USPAT	OR	OFF	2004/06/24 11:17

S88	19	"4472605".URPN.	USPAT	OR	OFF	2004/06/24 11:21
S89	6	("2297972" | "2550359" | "2832843" | "2969848" | "3477540" | "3842203").PN.	USPAT	OR	OFF	2004/06/24 11:25
S90	1	(signal near2 process$3) same (steer$3 near3 speak$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 11:39
S91	104	steer$3 near3 speak$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 11:42
S92	29	(DSP) same (microphone) same error same phase	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 11:46
S93	17	(DSP) same (direction$2 near2 characteris$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 11:47
S94	182	(DSP)and (direction$2 near2 characteris$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 11:47
S95	182	(DSP) and (direction$2 near2 characteris$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 11:47
S96	180	(signal near2 process$3) same (direction$2 near2 characteris$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 12:45
S97	0	(on adj2 vehicle) near2 amplif$9	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 12:45
S98	16	(on-vehicle) near2 amplif$9	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 12:45
S99	235	matsushita.AS. and dipole	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 12:47
S10 0	15	matsushita.AS. and dipole and sound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/24 12:55
S10 1	20	"5073945".URPN.	USPAT	OR	OFF	2004/06/24 12:47
S10 2	1	("5870484").PN.	USPAT; USOCR	OR	OFF	2004/06/24 12:55
S10 3	5	("3104729" | "3627948" | "3754618" | "4596034" | "5764777").PN.	USPAT	OR	OFF	2004/06/24 12:55
S10 4	1	"5870484".URPN.	USPAT	OR	OFF	2004/06/24 12:57

S10 5	6	("5073945" | "5212732" | "5233664" | "5828763" | "5870484" | "6031921").PN.	USPAT	OR	OFF	2004/06/24 12:58
S10 6	19	"5233664".URPN.	USPAT	OR	OFF	2004/06/24 12:59
S10 7	10	("4497023" | "4597100" | "4622689" | "4685134" | "4736333" | "4933768" | "5095798" | "5233664" | "5386082" | "5459790").PN.	USPAT	OR	OFF	2004/06/24 14:10
S10 8	0	"5793876".URPN.	USPAT	OR	OFF	2004/06/24 13:05
S10 9	1	"5812675".URPN.	USPAT	OR	OFF	2004/06/24 13:05
S11 0	28	("4236039" | "4497023" | "4685134" | "4736333" | "4818938" | "4893256" | "4905094" | "4933768" | "5007707" | "5052685" | "5065345" | "5095798" | "5109482" | "5111409" | "5119474" | "5119479" | "5233664" | "5265165" | "5303218" | "5313524" | "5386082" | "5430805" | "5440638" | "5467401" | "5500900" | "5517570" | "5590207" | "5596647").PN.	USPAT	OR	OFF	2004/06/24 13:05
S11 1	138	(381/89).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/24 13:07
S11 2	16	("1568589" | "2790164" | "4845759" | "4926487" | "4930596" | "5097923" | "5140641" | "5432857" | "5452025" | "5524062" | "5604337" | "5606297" | "5675131" | "5710394" | "5815589" | "5825900").PN.	USPAT	OR	OFF	2004/06/24 13:17
S11 3	19	"5233664".URPN.	USPAT	OR	OFF	2004/06/24 14:03
S11 4	228	(381/335,336).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/25 15:37
S11 5	15	"3637938".URPN.	USPAT	OR	OFF	2004/06/24 14:15
S11 6	7	"4418243".URPN.	USPAT	OR	OFF	2004/06/24 14:17

S11 7	11	"5105906".URPN.	USPAT	OR	OFF	2004/06/24 14:19
S11 8	11	"4100371".URPN.	USPAT	OR	OFF	2004/06/25 10:27
S11 9	1	("5233664").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/25 09:57
S12 0	126	(381/97).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/25 10:12
S12 1	6	"5187333".URPN.	USPAT	OR	OFF	2004/06/25 10:20
S12 2	4	("3944757" | "4100371" | "4790408" | "4930596").PN.	USPAT	OR	OFF	2004/06/25 10:20
S12 3	0	dipole near2 US-4251687-A.DID.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 10:28
S12 4	3	dipole near2 ninety	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 10:28
S12 5	0	dipole same speak$2 same ninety	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 10:28
S12 6	0	dipole same speak$2 same US-4251687-A.DID.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 10:28
S12 7	0	dipole same speak$2 same US-4251687-A.DID.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 10:29
S12 8	4	dipole same speak$2 same "90"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 16:28
S12 9	1	("5377276").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/25 15:37
S13 0	9	"5377276".URPN.	USPAT	OR	OFF	2004/06/25 15:37
S13 1	9	"5377276".URPN.	USPAT	OR	OFF	2004/06/25 15:55
S13 2	7	("5278780" | "5337366" | "5377276" | "5388160" | "5586189" | "5586190" | "5710822").PN.	USPAT	OR	OFF	2004/06/25 15:57

S13 3	168	(381/71.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/25 16:03
S13 4	11	"4790408".URPN.	USPAT	OR	OFF	2004/06/25 16:17
S13 5	11	"4790408".URPN.	USPAT	OR	OFF	2004/06/25 16:18
S13 6	86	dipole and (phase near2 differen$3 near3 "90")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 16:29
S13 7	21	dipole same (phase near2 differen$3 near3 "90")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 16:29
S13 8	265	(381/89,86,80,82,302,342,387, 389)".ccls.and" ("90")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 14:57
S13 9	17	(381/89,86,80,82,302,342,387, 389)".ccls.and" (phase same "90")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/27 14:47
S14 0	15	dipole and (point near2 sound near2 source)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 17:00
S14 1	0	dipole and (point near2 sound near2 source) and "1/2"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 17:00
S14 2	24	(point near2 sound near2 source) and "1/2"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 17:40
S14 3	1	"4460061".URPN.	USPAT	OR	OFF	2004/06/25 17:01
S14 4	383	(phase near2 differen$4) near8 "90" and (radiation)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 17:42
S14 5	32	(phase near2 differen$4) near8 "90" and (radiation) and sound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 17:44
S14 6	0	(acoustic near2 radiation near2 plane) near8 "90"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 17:44
S14 7	0	(acoustic) same (radiation near2 plane) near8 "90"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 17:45
S14 8	46	(acoustic) same (radiation near2 plane)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 17:45

S149	8	(acoustic) same (radiation near2 plane) same phase	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/27 14:35
S150	13	"4836328".URPN.	USPAT	OR	OFF	2004/06/25 17:46
S151	30	(acoustic) same (radiation near2 plane) and phase	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/25 17:48
S152	5	("3608665" | "3715008" | "3759345" | "5253301" | "5526456").PN.	USPAT	OR	OFF	2004/06/25 17:51
S153	3	(("4460061") or ("5870484") or ("3781475")).PN.	USPAT	OR	OFF	2005/02/10 14:03
S154	0	dipole with sound with outside with vehicle	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:11
S155	0	dipole with sound same outside with vehicle	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:12
S156	11	on-vehicle with sound with outside	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:24
S157	18	on-vehicle same sound same outside	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:27
S158	1	vehicle with outdoor with sound with system	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:28
S159	3	vehicle same outdoor with sound with system	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:29
S160	1	vehicle same outdoor with sound with (device or amplif$9)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:30
S161	2	vehicle same outdoor with sound with (device or amplif$9 or $4speak$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:30
S162	0	dipole near2 sound near2 source same (outside)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:31
S163	0	dipole near2 sound near2 source and (outside or on) same vehicle	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 15:19
S164	1	dipole near2 sound near2 source same vehicle	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:32

S165	1	dipole near2 sound near2 source same vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 14:32
S166	3	matsushita.AS. and dipole near2 source	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:35
S167	247	matsushita.AS. and dipole	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:43
S168	10	matsushita.AS. and dipole same sound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:37
S169	10	dipole same sound same vehicle	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:38
S170	11	sound with amplif$9 with outside same vehicle	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:40
S171	0	sound with amplif$9 with on same vehicle	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:40
S172	0	sound with amplif$9 with on	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:40
S173	9	matsushita.AS. and dipole same (outside or on)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:46
S174	339	dipole same ($4speak$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:47
S175	12	dipole same ($4speak$3) same (vehicle or car or automobile)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:48
S176	0	kakuhari.in. and dipole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 14:49
S177	2	kakubari.in. and dipole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 14:49
S178	2	terai.in. and dipole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/10 14:49

S179	19	dipole with sound with source and (outside or on)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 14:52
S180	49	dipole with sound with source	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 15:09
S181	0	dipole with sound same exterior same vehicle	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 12:51
S182	0	dipole same sound same exterior same vehicle	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 12:10
S183	17	dipole same sound same (outside or exterior or on)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 15:10
S184	32	(dipole) same amplif$9 same (vehicle or car or automobile)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 15:13
S185	107	dipole near3 amplif$9	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 15:19
S186	17	(381/89,86,80,82,302,342,387, 389).ccls. and (dipole)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 13:16
S187	731	(381/77-79,82).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 16:20
S188	781	mcChesney	US-PGPUB; USPAT	OR	OFF	2005/02/10 16:15
S189	55	mcChesney with elizabeth	US-PGPUB; USPAT	OR	OFF	2005/02/10 16:15
S190	4	("4974759" | "5094316" | "5608806" | "5979590").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/10 16:16
S191	4	(381/77-79,82).ccls. and dipole	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/10 16:21
S192	152	(381/77-79,82).ccls. and (vehicle or car or automobile or bus or train)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/11 08:47
S193	30	(381/82).ccls. and (vehicle or car or automobile or bus or train)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/11 08:48
S194	133	(public adj2 address) same (vehicle or car or automobile)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/11 08:48

S195	140	(public adj2 address$3) same (vehicle or car or automobile)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/11 08:53
S196	2	(("3271735") or ("3579184")).PN.	USPAT	OR	OFF	2005/02/11 09:12
S197	1	("5870484").PN.	USPAT	OR	OFF	2005/02/11 09:35
S198	1	("3781475").PN.	USPAT	OR	OFF	2005/02/21 15:58
S199	22	dipole same sound same wall	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 12:43
S200	4	("3781475").URPN.	USPAT	OR	OFF	2005/02/21 12:47
S201	4	dipole with asymmetrical with pattern	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 12:52
S202	11	dipole same asymmetrical with pattern	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 12:52
S203	0	dipole same sound same asymmetrical with pattern	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 12:52
S204	5	dipole same sound same asymmetrical	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 12:55
S205	234	dipole same asymmetrical	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 12:56
S206	2	dipole same asymmetrical same pattern same phase	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 12:56
S207	28	dipole same asymmetrical same pattern	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 13:00
S208	1133	dipole same radiation same pattern	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 13:00
S209	14	dipole same radiation same pattern same speaker	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 13:00
S210	0	("381"/$).ccls. and (dipole) same null near3 zero	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 13:17
S211	24	("381"/$).ccls. and (dipole) same null	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 13:17

S21 2	6	(381/89,86,80,82,302,342,387, 389).ccls. and dipole same (cancel$8)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 15:12
S21 3	57	("381"/$).ccls. and dipole same (cancel$8)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 15:12
S21 4	30	("381"/$).ccls. and dipole same (cancel$8) same $4speak$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 15:24
S21 5	9	("381"/$).ccls. and forward same backward same (cancel$8) same $4speak$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/22 09:29
S21 6	21	("5073945").URPN.	USPAT	OR	OFF	2005/02/21 15:35
S21 7	6	("4875546" | "5073945" | "5537479" | "5561717" | "5790679" | "6160897").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/21 15:37
S21 8	4	("5561717").URPN.	USPAT	OR	OFF	2005/02/21 15:40
S21 9	4	("5815589").URPN.	USPAT	OR	OFF	2005/02/21 15:44
S22 0	4	("3781475").URPN.	USPAT	OR	OFF	2005/02/21 15:56
S22 1	153	(381/387).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 15:59
S22 2	121	(84/705).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/21 15:59
S22 3	4	("2203715").URPN.	USPAT	OR	OFF	2005/02/21 16:06